



PATENT
ATTORNEY DOCKET NO. 054791-5018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Takashi SASAKI)
)
Application No.: 10/632,114)
)
Filed: 08/01/03)
)
Title: Information Reproducing Apparatus)
And Method, And Error Correction System)

Commissioner for Patents
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

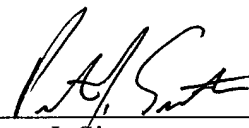
Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

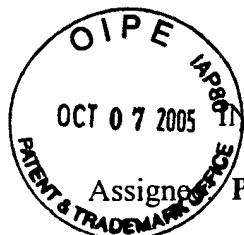
Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: October 7, 2005

By: 
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee **PIONEER CORPORATION**Commissioner for Patents
Washington, D.C. 20231**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **PIONEER CORPORATION** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
08/29/01	054791-5001	09/941,163			12/05/01; 012342/0886
09/14/01	054791-5002	09/951,476	6,707,785	03/16/04	09/14/01; 012185/0404
10/30/01	054791-5003	09/984595			10/30/01; 012293/0360
11/06/01	054791-5004	09/985,838			11/06/01; 012299/0069
06/28/05	054791-5004-01	11/167,589			11/06/01; 012299/0069
05/03/02	054791-5005	10/137,670	6,836,729	12/28/04	08/26/02; 013228/0819
05/03/02	054791-5006	10/137,346	6,757,631	06/29/04	05/03/02; 012870/0899
05/06/02	054971-5007	10/138,425	6,484,098	11/19/02	05/06/02; 012871/0561
05/06/02	054791-5008	10/138,479	6,785,609	08/31/04	05/06/02; 012871/0595
07/16/02	054791-5009	10/195,321			10/02/02; 013354/0643
08/06/02	054791-5010	10/212,462	6,868,334	03/15/05	10/30/02; 013452/0027
08/27/02	054791-5011	10/228,191			08/27/02; 013235/0844
08/30/02	054791-5012	10/231,363	6,889,134	05/03/05	10/29/02; 013440/0624
12/27/02	054791-5013	10/329,769			03/04/03; 013814/0467
01/17/03	054791-5014	10/346,179			05/01/03; 014021/0817
01/27/05	054791-5014-01	11/043,096			05/01/03; 014021/0817
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04/09/03	054791-5015	10/409,610			06/16/03; 014182/0122
06/12/03	054791-5016	10/459,703			09/05/03; 014463/0976

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
06/24/03	054791-5017	11/145,754			
08/01/03	054791-5018	10/632,114			12/02/03; 014750/0341
12/03/03	054791-5019	10/725,937			04/30/04; 015292/0068
01/07/04	054791-5020	10/752,215			08/31/04; 015741/0421
01/07/04	054791-5021	10/752,080			05/27/04; 015381/0023
03/05/04	054791-5022	10/793,666			07/23/04; 015595/0723
04/19/04	054791-5023	10/493,032			04/19/04; 015673/0695
04/20/04	054791-5024	10/827,517			08/04/04; 015655/0794
04/20/04	054791-5025	10/827,518			10/27/04; 015934/0144
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07/01/04	054791-5031	10/880,611			09/30/04; 015840/0171
07/15/04	054791-5032	10/891,129			07/15/04; 015574/0770
07/14/04	054791-5033	10/890,384			10/28/04; 015940/0877
08/11/04	054791-5034	10/915,692			
08/25/04	054791-5035	10/925,143			12/14/04; 016077/0001
08/25/04	054791-5036	10/925,149			12/16/04; 016092/0321
01/04/05	054791-5037	11/027,961			01/04/05; 016162/0713
01/07/05	054791-5038	11/030,131			01/07/05; 016156/0746
01/05/05	054791-5039	11/029,020			04/20/05; 016478/0333
01/19/05	054791-5040	11/037,100			01/19/05; 016197/0841

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

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Respectfully submitted,

Date: September 27, 2005

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